

**Flood Control Project Maintenance**  
**2019 Structure Summary Report**  
**Overall Unit and Item Ratings**

**City of Sacramento**

**El Camino Avenue Bridge**

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	M
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	A
	Safety	A
	Operation & Maintenance Manual	A

**Flood Control Project Maintenance**  
**2019 Structure Summary Report**  
**Overall Unit and Item Ratings**

**City of Sacramento (cont.)**

**Magpie Creek Pumping Plant**

Overall Unit Rating	Rated Item	Item Rating
A	Operating Log	A
	Operation & Maintenance Manual	A
	Plant Building	A
	Communications	A
	Safety	M
	Cranes	A
	Pumps	A
	Power	A
	Motors, Engines, Fans & Gear Reducers	A
	Pump Control Systems	A
	Sumps/Wet Well	A
	Trash Racks	A
	Trash Rakes	A
	Sluice / Slide Gates	A
	Electric Gate Operators	N
	Manual Gate Operators	A
	Other Metallic Items	A
	Flap Gates	A
	Closure Structures	N
	Security Fencing	M
	Intake and Discharge Pipes	A

**Flood Control Project Maintenance**  
**Unit Cover Sheet**  
**2019 Structure Inspection Results**

**City of Sacramento**

Structure
El Camino Avenue Bridge

Structure Rating	A
Date of Inspection	6/25/2019
DWR Inspector	Luz Dial
Accompanied By	

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### City of Sacramento

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_1				
Action/Comments					
Inspector Comments: West El Camino bridge is inspected as a structure, because the bridge deck is below the design water surface elevation, causing the wingwalls and guard railing to act as flood walls during high water events.					

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>1 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 5 : ST\_2019\_NA0005\_221\_1\_20190626\_00032.jpg



View from the east end of the El Camino Bridge. Summer 2019

Photo 2 of 5 : ST\_2019\_NA0005\_221\_1\_20190626\_00026.jpg



View of the upstream side of the bridge from the left bank. Summer 2019

Photo 3 of 5 : ST\_2019\_NA0005\_221\_1\_20190626\_00031.jpg



View of the downstream side of the bridge from the left bank. Summer 2019

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>1 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	1 (cont)	
LM End	0.00	Issue Type +	Ma	Location *	WS	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Photo Documentation			38.611365 °		38.611365 °
				-121.466557 °		-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_1					
Action/Comments						
Inspector Comments: West El Camino bridge is inspected as a structure, because the bridge deck is below the design water surface elevation, causing the wingwalls and guard railing to act as flood walls during high water events.						

Photo 4 of 5 : ST\_2019\_NA0005\_221\_1\_20190626\_00030.jpg



View of the northwest wing wall to act as a flood wall at this structure. Summer 2019

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>1 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

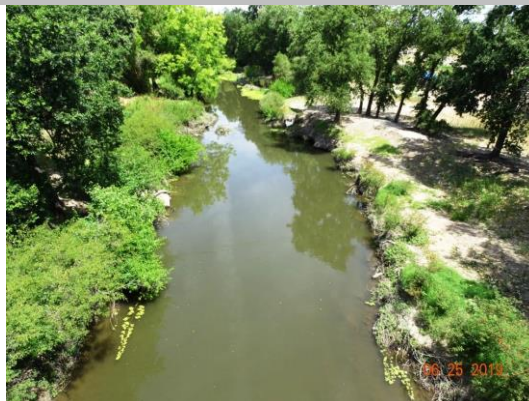
Photo 5 of 5 : ST\_2019\_NA0005\_221\_1\_20190619\_00006.jpg



View of the separation between the wingwall and guardrail. Summer 2017

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_2				
Action/Comments					
Inspector Comments: The channel appeared to be free of any vegetation growth that would impede flows.					

Photo 1 of 3 : ST\_2019\_NA0005\_221\_2\_20190626\_00035.jpg



View of upstream vegetation. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
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A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	2 (cont)	
LM End	0.00	Issue Type +	Ma	Location *	WS	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Vegetation & Obstructions			38.611365 °		38.611365 °
				-121.466557 °		-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_2					
Action/Comments						
Inspector Comments: The channel appeared to be free of any vegetation growth that would impede flows.						

Photo 2 of 3 : ST\_2019\_NA0005\_221\_2\_20190626\_00034.jpg



View of downstream vegetation. Summer 2019

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>2 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : ST\_2019\_NA0005\_221\_2\_20190627\_00036.jpg



View of the channel under the bridge looking downstream. Summer 2019

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Shoaling / Sedimentation			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_3				
Action/Comments					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

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M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
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A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### City of Sacramento

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_4				
Action/Comments					

No Photos

LM Start	0.00	Rating **	M	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start	End		
Item	Revetments	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t_2012_5				
Action/Comments					
Inspector Comments: Riprap underneath the bridge appears to be displaced by the homeless.					

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>5 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : ST\_2019\_NA0005\_221\_5\_20190627\_00037.jpg



View of revetment underneath the east end of the bridge. Summer 2019

Photo 2 of 2 : ST\_2019\_NA0005\_221\_5\_20190627\_00038.jpg



View of revetment underneath the west end of the bridge. Summer 2019

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Encroachments	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t_2012_6				
Action/Comments					

No Photos

LM Start	0.00	Rating **	N	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Inlets / Outlets			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_7				
Action/Comments					

No Photos

LM Start	0.00	Rating **	N	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Breaks / Holes / Cracks			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_8				
Action/Comments					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Metal Pipes	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t_2012_9				
Action/Comments					

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Racks			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_10				
Action/Comments					

No Photos

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Flap Gates			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_11				
Action/Comments					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Sluice/Slide Gates	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t_2012_12				
Action/Comments					

No Photos

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Electric Gate Operators	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t_2012_13				
Action/Comments					

No Photos

LM Start	0.00	Rating **	N	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_14				
Action/Comments					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### City of Sacramento

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Surfaces			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2019_15				
Action/Comments					
Inspector Comments: There is minor spalling and cracking at the north ends of the bridge.					

Photo 1 of 4 : ST\_2019\_NA0005\_221\_15\_20190627\_00039.jpg



View of minor cracking at the northeast end of the bridge. Summer 2019

Photo 2 of 4 : ST\_2019\_NA0005\_221\_15\_20190627\_00040.jpg



View of minor spalling at the northwest end of the bridge. Summer 2019

Photo 3 of 4 : ST\_2019\_NA0005\_221\_15\_20190619\_00013.jpg



View of minor spalling at the northwest end of the bridge. Summer 2018

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

**\* Location**

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CR : Crown

**\*\* Rating**

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**+ Issue Type**

Ma : Maintenance Deficiency  
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Surfaces			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2019_15				
Action/Comments					
Inspector Comments: There is minor spalling and cracking at the north ends of the bridge.					

Photo 4 of 4 : ST\_2019\_NA0005\_221\_15\_20190619\_00016.jpg



View of the flood wall that appears to have smoke damage, but the joints and the integrity of the wall do not appear to be threatened. Summer 2017

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Tilting / Settlement			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_16				
Action/Comments					

No Photos

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_17				
Action/Comments					
Inspector Comments: There is no apparent scouring or erosion at the footings of the structure.					

Photo 1 of 2 : ST\_2019\_NA0005\_221\_17\_20190627\_00041.jpg



View looking west at the bridge piers. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
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A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
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**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### City of Sacramento

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	17 (cont)
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Foundations	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t _ 2012_17				
Action/Comments					
Inspector Comments: There is no apparent scouring or erosion at the footings of the structure.					

Photo 2 of 2 : ST\_2019\_NA0005\_221\_17\_20190627\_00043.jpg



View looking west at the bridge piers. Summer 2019

LM Start	0.00	Rating **	N	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Security Fencing	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t _ 2012_18				
Action/Comments					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Closure Structures	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t _ 2012_19				
Action/Comments					

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
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A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Trash Rakes	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t_2012_20				
Action/Comments					

No Photos

LM Start	0.00	Rating **	N	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Other Metallic Items	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t_2012_21				
Action/Comments					

No Photos

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Monolith Joints			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t _ 2012_22				
Action/Comments					

Photo 1 of 8 : ST\_2019\_NA0005\_221\_22\_20190627\_00044.jpg



View of the northeast flood wall with monolith joints. Summer 2019

**\* Location**

LS : Land Side  
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CR : Crown

**\*\* Rating**

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C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
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**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### City of Sacramento

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	22 (cont)
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Monolith Joints	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t _2012_22				
Action/Comments					

Photo 2 of 8 : ST\_2019\_NA0005\_221\_22\_20190627\_00045.jpg



View of the northeast flood wall with monolith joints. Summer 2019

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

Photo 3 of 8 : ST\_2019\_NA0005\_221\_22\_20190627\_00053.jpg



View of the southeast flood wall with monolith joints. Summer 2019

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

Photo 4 of 8 : ST\_2019\_NA0005\_221\_22\_20190627\_00054.jpg



View of the southeast flood wall with monolith joints. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	22 (cont)
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Monolith Joints			38.611365 °	38.611365 °
				-121.466557 °	-121.466557 °
DWR ID	DWR_NA0005_221_t_2012_22				
Action/Comments					

Photo 5 of 8 : ST\_2019\_NA0005\_221\_22\_20190627\_00048.jpg



View of the northwest flood wall with monolith joints. Summer 2019

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

Photo 6 of 8 : ST\_2019\_NA0005\_221\_22\_20190627\_00049.jpg



View of the northwest flood wall with monolith joints. Summer 2019

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

Photo 7 of 8 : ST\_2019\_NA0005\_221\_22\_20190627\_00050.jpg



View of the southwest flood wall with monolith joints. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	22 (cont)
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Monolith Joints	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t _2012_22				
Action/Comments					

Photo 8 of 8 : ST\_2019\_NA0005\_221\_22\_20190627\_00051.jpg



View of the southwest flood wall with monolith joints. Summer 2019

LM Start	0.00	Rating **	A	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Safety	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t_2012_23				
Action/Comments					

Photo 1 of 2 : ST\_2019\_NA0005\_221\_23\_20190627\_00058.jpg



View of the north guard rails. Summer 2019

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>23 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : ST\_2019\_NA0005\_221\_23\_20190627\_00057.jpg



View of the south guard rails. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### City of Sacramento

Structure	Structure Length	Inspection Start/End	Inspector
El Camino Avenue Bridge		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Operation & Maintenance Manual	38.611365 °		38.611365 °	
		-121.466557 °		-121.466557 °	
DWR ID	DWR_NA0005_221_t _ 2014_24				
Action/Comments					
Inspector Comments: This bridge is listed as a project structure per the USACE, but it does not have an O&M manual.					

No Photos

**\* Location**  
LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance**  
**Unit Cover Sheet**  
**2019 Pumping Plant Inspection Results**

**City of Sacramento**

Pumping Plant
Magpie Creek Pumping Plant

Pumping Plant Rating	<b>A</b>
Date of Inspection	6/25/2019
DWR Inspector	Luz Dial
Accompanied By	Patrick Grant City of Sacramento
	Robert Rogers City of Sacramento
	Ray Smith City of Sacramento

# Flood Control Project Maintenance Levee Inspections

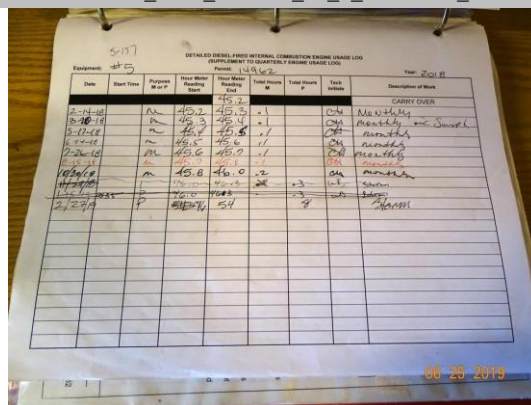
## Levee Inspection Report By Mile - Structure 2019

### City of Sacramento

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Operating Log			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_1				
Action/Comments					
Inspector Comments: The operation log shows preventive maintenance activities for the engines, and the maintenance records show activities following their prescribed frequencies.					

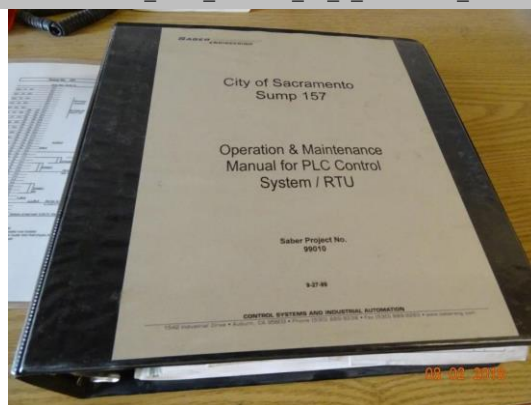
Photo 1 of 1 : ST\_2019\_NA0005\_16\_1\_20190625\_00030.jpg



View of the operating log for the diesel engines at the station. Summer 2019

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_2				
Action/Comments					
Inspector Comments: The City of Sacramento doesn't have the O&M manual for this plant. This pumping plant is listed in the SPFC Descriptive Document as a SPFC pumping plant. CVFPB permit #9596 was issued to construct this structure.					

Photo 1 of 2 : ST\_2019\_NA0005\_16\_2\_20190619\_00002.jpg



View of the O&amp;M manual for the PLC Control System/RTU. Summer 2018

LM Start	0.00	Rating **	A	Issue No.	2 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2019\_NA0005\_16\_2\_20190619\_00003.jpg



View of O&amp;M manuals in the plant, but they are not written by the USACE. Summer 2017

## \* Location

LS : Land Side  
WS : Water Side  
CR : Crown

## \*\* Rating

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

## + Issue Type

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Plant Building			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_3				
Action/Comments					

Photo 1 of 2 : ST\_2019\_NA0005\_16\_3\_20190625\_00031.jpg



View of the pumping plant looking southeast. Summer 2019

Photo 2 of 2 : ST\_2019\_NA0005\_16\_3\_20190625\_00032.jpg



View of the pumping plant looking northwest. Summer 2019

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Communications			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_4				
Action/Comments					
Inspector Comments: District personnel have cell phones for communication.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### City of Sacramento

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	M	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Safety			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_5				
Action/Comments					
Inspector Comments: Repair damaged concrete walkway and metal railings from a vehicular rollover accident off of overpass.					

Photo 1 of 5 : ST\_2019\_NA0005\_16\_5\_20190628\_00057.jpg



View of damaged walkway near Duperon screens due to a vehicular rollover accident from overpass. Summer 2019

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>5 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 5 : ST\_2019\_NA0005\_16\_5\_20190625\_00035.jpg



View of emergency spill kit inside the pump room. Summer 2019

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>5 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 3 of 5 : ST\_2019\_NA0005\_16\_5\_20190625\_00034.jpg



View of one of the fire extinguishers inside the pump room. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



### Flood Control Project Maintenance Levee Inspections

## Levee Inspection Report By Mile - Structure 2019

### City of Sacramento

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

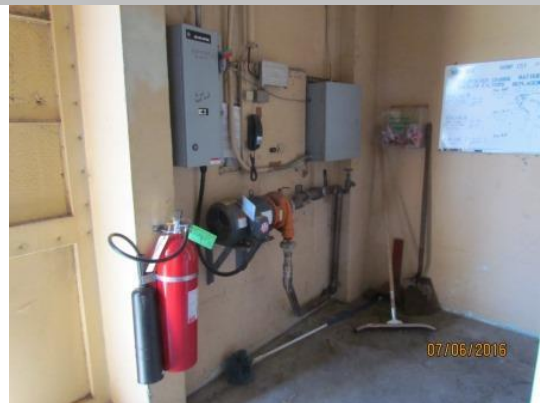
LM Start	0.00	Rating **	M	Issue No.	5 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Stations			GPS Latitude/Longitude		
				Start	End	
Item	Safety			38.640967 °	38.640967 °	
				-121.471106 °	-121.471106 °	
DWR ID	DWR_NA0005_16_t_2012_5					
Action/Comments						
Inspector Comments: Repair damaged concrete walkway and metal railings from a vehicular rollover accident off of overpass.						

Photo 4 of 5 : ST\_2019\_NA0005\_16\_5\_20190625\_00033.jpg

View of one of the fire extinguishers inside the motor control room.  
Summer 2019

LM Start	0.00	Rating **	M	Issue No.	5 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

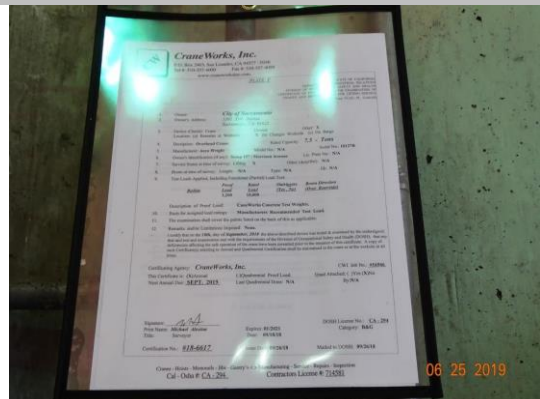
Photo 5 of 5 : ST\_2019\_NA0005\_16\_5\_20190619\_00007.jpg



View of one of the fire extinguishers inside the pump room. Summer 2017

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Cranes			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_6				
Action/Comments					
Inspector Comments: Hoist and monorail system was tested and appear to be functional. Annual CAL/OSHA Crane Certification completed.					

Photo 1 of 2 : ST\_2019\_NA0005\_16\_6\_20190626\_00036.jpg



View of the annual certification. Summer 2019

* Location		** Rating		+ Issue Type	
LS : Land Side		A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	6 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Stations			GPS Latitude/Longitude		
				Start	End	
Item	Cranes			38.640967 °	38.640967 °	
				-121.471106 °	-121.471106 °	
DWR ID	DWR_NA0005_16_t_2012_6					
Action/Comments						
Inspector Comments: Hoist and monorail system was tested and appear to be functional. Annual CAL/OSHA Crane Certification completed.						

Photo 2 of 2 : ST\_2019\_NA0005\_16\_6\_20190619\_00008.jpg



View of the hoist and monorail system. Summer 2018

LM Start	0.00	Rating **	A	Issue No.	7	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Stations			GPS Latitude/Longitude		
				Start	End	
Item	Pumps			38.640967 °	38.640967 °	
				-121.471106 °	-121.471106 °	
DWR ID	DWR_NA0005_16_t_2012_7					
Action/Comments						
Inspector Comments: All pumps are available and in service.						

Photo 1 of 5 : ST\_2019\_NA0005\_16\_7\_20190619\_00009.jpg



View of small electric pump. Summer 2018

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 5 : ST\_2019\_NA0005\_16\_7\_20190619\_00010.jpg



View of propane-powered pump 5. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### City of Sacramento

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	7 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Stations			GPS Latitude/Longitude		
				Start	End	
Item	Pumps			38.640967°	38.640967°	
				-121.471106°	-121.471106°	
DWR ID	DWR_NA0005_16_t_2012_7					
Action/Comments						
Inspector Comments: All pumps are available and in service.						

Photo 3 of 5 : ST\_2019\_NA0005\_16\_7\_20190619\_00011.jpg



View of propane-powered pump 6. Summer 2018

Photo 4 of 5 : ST\_2019\_NA0005\_16\_7\_20190619\_00012.jpg



View of propane-powered pump 7. Summer 2018

Photo 5 of 5 : ST\_2019\_NA0005\_16\_7\_20190619\_00013.jpg



View of electric pumps located north of the pump building. Summer 2018

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Power			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_8				
Action/Comments					

Photo 1 of 2 : ST\_2019\_NA0005\_16\_8\_20190619\_00014.jpg



View of the electric power sources located south of the pump building.  
Summer 2018

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>8 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2019\_NA0005\_16\_8\_20190619\_00015.jpg



View of the propane tank located south of the pump building. Summer 2018

LM Start	0.00	Rating **	A	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Motors, Engines, Fans & Gear Reducers			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2013_10				
Action/Comments					

Photo 1 of 1 : ST\_2019\_NA0005\_16\_10\_20190619\_00016.jpg



View of the ventilation fans inside the pump building. Summer 2018

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Structure 2019

### City of Sacramento

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Pump Control Systems			38.640967°	38.640967°
				-121.471106°	-121.471106°
DWR ID	DWR_NA0005_16_t_2012_11				
Action/Comments					

Photo 1 of 3 : ST\_2019\_NA0005\_16\_11\_20190626\_00039.jpg



View of pump control interface. Summer 2019

LM Start	0.00	Rating **	A	Issue No.	11 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 3 : ST\_2019\_NA0005\_16\_11\_20190619\_00018.jpg



View of the motor control center. Summer 2018

LM Start	0.00	Rating **	A	Issue No.	11 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 3 of 3 : ST\_2019\_NA0005\_16\_11\_20190619\_00019.jpg



View of the motor control center. Summer 2018

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Sumps/Wet Well			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_12				
Action/Comments					

Photo 1 of 2 : ST\_2019\_NA0005\_16\_12\_20190626\_00040.jpg



View of the wetwell. Summer 2019

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>12 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2019\_NA0005\_16\_12\_20190626\_00041.jpg



View of the wetwell. Summer 2019

LM Start	0.00	Rating **	A	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Trash Racks			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2018_13				
Action/Comments					

Photo 1 of 1 : ST\_2019\_NA0005\_16\_13\_20190626\_00042.jpg



View of the trash racks. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Trash Rakes			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_14				
Action/Comments					
Inspector Comments: Both Duperon screens appear to be running properly.					

Photo 1 of 2 : ST\_2019\_NA0005\_16\_14\_20190626\_00043.jpg



View of the Duperon trash rakes. Summer 2019

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2019\_NA0005\_16\_14\_20190626\_00044.jpg



View of the Duperon trash rakes. Summer 2019

LM Start	0.00	Rating **	A	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Sluice / Slide Gates			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2013_9				
Action/Comments					

Photo 1 of 1 : ST\_2019\_NA0005\_16\_9\_20190626\_00038.jpg



View of manually operated sluice gates. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Electric Gate Operators			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_16				
Action/Comments					

No Photos

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_17				
Action/Comments					

Photo 1 of 1 : ST\_2019\_NA0005\_16\_17\_20190626\_00045.jpg



View of the manual gate operators. A hydraulic wrench is centrally stored at another facility. Summer 2019

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Other Metallic Items			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_18				
Action/Comments					

No Photos

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Flap Gates			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_19				
Action/Comments					

Photo 1 of 2 : ST\_2019\_NA0005\_16\_19\_20190626\_00047.jpg



View of the flap gates to the north. Summer 2019

LM Start	0.00	Rating **	A	Issue No.	19 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2019\_NA0005\_16\_19\_20190619\_00025.jpg



View of the flap gates to the south. Summer 2018

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Closure Structures			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_20				
Action/Comments					

No Photos

\* Location  
LS : Land Side  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	M	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Security Fencing			38.640967 °	38.640967 °
				-121.471106 °	-121.471106 °
DWR ID	DWR_NA0005_16_t_2012_21				
Action/Comments					
Inspector Comments: Repair and reinforce fencing.					

Photo 1 of 3 : ST\_2019\_NA0005\_16\_21\_20190626\_00052.jpg



View of cut fence at the main entrance. Summer 2019

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>21 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : ST\_2019\_NA0005\_16\_21\_20190626\_00049.jpg



View of cut fence along the west side of property. Summer 2019

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>21 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : ST\_2019\_NA0005\_16\_21\_20190626\_00051.jpg



View of cut fence next to the trash rake gate. Summer 2019

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2019**

**City of Sacramento**

Structure	Structure Length	Inspection Start/End	Inspector
Magpie Creek Pumping Plant		06/25/2019 06/25/2019	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Pump Stations			GPS Latitude/Longitude	
				Start	End
Item	Intake and Discharge Pipes			38.640967°	38.640967°
				-121.471106°	-121.471106°
DWR ID	DWR_NA0005_16_t_2012_22				
Action/Comments					
Inspector Comments: Repair and secure grate over discharge pipes.					

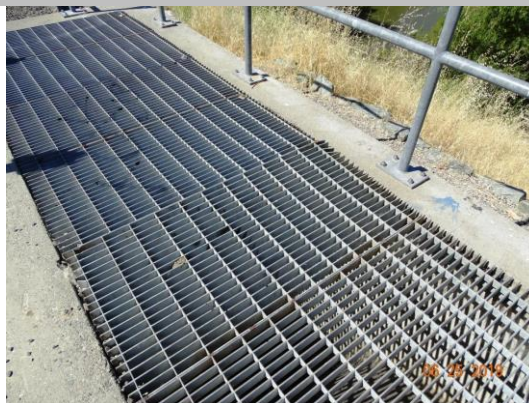
Photo 1 of 3 : ST\_2019\_NA0005\_16\_22\_20190626\_00053.jpg



View of intake pipes. Summer 2019

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : ST\_2019\_NA0005\_16\_22\_20190626\_00054.jpg



View of bent grate over discharge pipes. Summer 2019

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : ST\_2019\_NA0005\_16\_22\_20190619\_00029.jpg



View of another intake pipe. Summer 2017

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement